

SMART DROP



**IoT based smart and efficient
crop irrigation solution**

WINNING Days #2 – Presentation of the Project

February 8th, 2024



CircInWater
Supporting European SMEs to bring
water-smart solutions to market



Co-funded by
the European Union

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DESCRIPTION OF THE PARTNERS' COMPANIES



- Founded 2005
- Main activity: Software development and consultancy
- Competences and skills:
 - Decision Support / Data-driven Solutions
 - Customized Software Development
 - Information and Data Security
- Sectors:
 - Agriculture and food industry
 - Water management
 - Fleet operation support
 - IT security

Zsolt Viniczay (director of R&D)
(viniczay@seacon.hu)



- Founded 1992
- Main activity: Instrumentation and Control
- Competences and skills:
 - Sensors for the water sector
 - Industrial IoT ecosystem
 - Smart water
- Sectors:
 - Water utilities
 - Agriculture
 - Smart cities
 - Climate change and Environment

Iñaki Mutuberria (CEO)
(imutuberria@isurki.com)

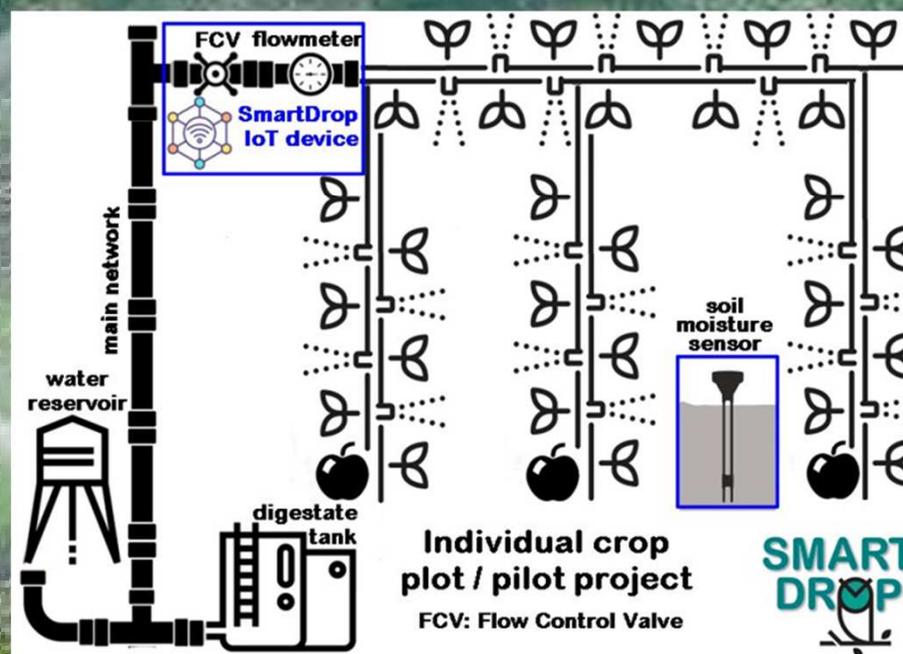
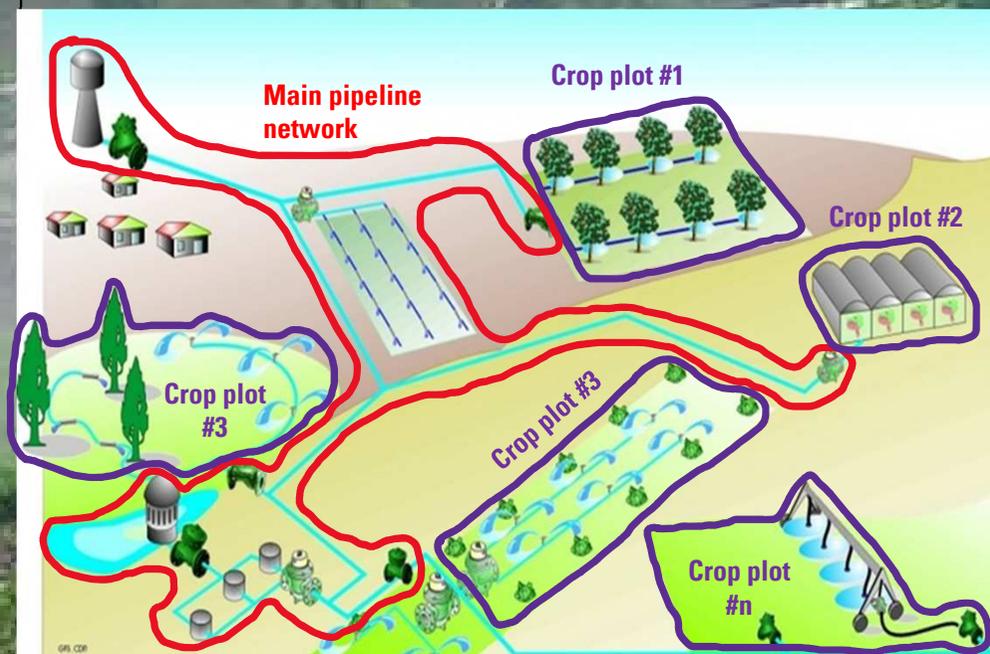


SMARTDROP: IoT based smart and efficient crop irrigation solution

<https://www.seacon.hu/en/innovation/international-projects/smartdrop-en>

GENERAL SUMMARY OF THE PROJECT

CAMPAIGNS FOR CROPS IRRIGATION - SmartDrop is an IoT SMART AND EFFICIENT CROP IRRIGATION SOLUTION that addresses the enhancement of the water efficiency of the irrigation networks used in the AGRI-FOOD SECTOR to make them more SUSTAINABLE AND RESILIENT IN THE FACE OF EXTREME EVENTS, particularly severe and prolonged drought episodes, as a result of the effects of the climate change



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PLANNED ACTIVITIES OF THE PROJECT



WP1: MONITORING AND COMMUNICATION

WP2: Design and specification

3 months



PARAMETER MONITORING



WP3: Measurement technology and controlling

6 months



ACCOUNT MANAGEMENT



HISTORIC TRENDING



SMART ASSISTANCE



KPIs

WP4: Implementation, application and validation

8 months

Dec 23	Jan 24	Feb 24	Mar 24	Apr 24	May 24	Jun 24	Jul 24	Aug 24	Sep 24	Oct 24	Nov 24
1	2	3	4	5	6	7	8	9	10	11	12

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